Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 14 Mar 2021 until 23:59 on Monday 15 Mar 2021

Forecast Issued on Sunday 14 Mar 2021 at 02:29

Confidence: High confidence for High pressure building over the next few days from the west but lower confidence in timings of weak weather fronts that will cross Snowdonia at times and how much cloud and rain will be associated with them. High confidence in fresh or strong northerly or northwesterly winds throughout the forecast period.

Headline for Sunday 14 Mar 2021: Northwesterly gales with outbreaks of snow and sleet increasingly turning to rain.

Mountain weather hazards on Sunday 14 Mar 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers	Sunny intervals	Light snow	Sleet	Light rain	Partly cloudy (night)
Precipitation probability					
30%	20%	40%	70%	60%	20%

Forecast for Sunday 14 Mar 2021

Weather: During the morning there will be a mixture of cloud and a few light showers, these snow above about 700 m, but with some brighter spells mixed in. Cloud thickening through the morning, with a period of more persistent snow or sleet around lunchtime, but turning largely to rain into the afternoon. Rain clears through by the evening and there should be some cloud breaks later.

Chance of cloud free mountain/hill tops above 800m: 60% at first, with areas of cloud lowering below summits especially in showers. Lowering to 30% by lunchtime with more extensive low cloud during the rain.

Visibility: Cloud bases are likely to lower to 5-600m at times in showers and around 4-500m in rain around lunchtime and the afternoon. Visibility will be good away from cloud, rain or showers, with glimpses of distant ranges possible. However visibility likely to be moderate to poor in the morning showers and afternoon rain. Very poor in low cloud covering hills with nearby landmarks obscured.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 14 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/34 NW	31/38 W	28/36 W	42/52 W	39/50 W	35/45 NW	32/40 NW
600	20/25 NW	23/30 W	22/30 W	31/40 W	28/38 W	25/34 NW	23/31 NW
300	13/22 NW	16/27 W	15/26 W	20/34 W	19/35 W	17/30 NW	16/28 NW
Valley	13/22 NW	17/28 W	16/27 W	21/36 W	20/35 W	17/31 NW	16/29 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	-0/-8	-0/-8	2/-6	3/-5	2/-5	2/-5
600	2/-5	2/-4	1/-5	4/-3	5/-1	4/-2	4/-2
300	4/-1	4/-1	3/-2	6/0	7/2	6/2	6/2
Valley	5/1	5/1	5/0	7/2	8/4	7/3	7/3
Freezing Level*	800m	800m	700m	1300m	1400m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level rising above the summits with precipitation turning readily to sleet or rain rather than snow on the hill tops. Still a significant wind chill in the Northwesterly gales.

Forecast for Monday 15 Mar 2021

Weather: Some cloud breaks are likely overnight and during Monday morning. Cloud occasionally thickening enough to give a few spots of rain but there should also be some brighter or sunny spells during the day. More in the way of cloud later as rain spreads east during the evening.

Maximum wind: Northwesterly 20-25mph with gusts 25-35mph at first, but easing to become light during the day.

Chance of cloud free mountain/hill tops above 800m: 60%, with areas of cloud lowering below summits especially in any rain, becoming 20% later in the day as cloud starts to thicken.

Visibility: Cloud bases will generally be above the tops however at times there will be areas of cloud around 600m. Cloud bases lowering later in the day to near 4-500m. Visibility will generally be good during the day with some views across to other tops, but moderate in rain and very poor in low cloud covering hills.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Around 1000m.

Thursday	Remaining settled but cloud amounts are a little hard to determine at this stage, there should be some brightness at times. Fresh northerly or northeasterly winds.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:29 on Sun 14 Mar 2021

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